## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

10733314

| CLAIMS AS FILED - PART (Column 1)                                                                                                                                                |                                                    |                                                                 |                |                                |              | mn 2)            | SMAL<br>TYPE | SMALL ENTITY TYPE |                        |    | OTHER THAN<br>OR SMALL ENTITY |                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------|----------------|--------------------------------|--------------|------------------|--------------|-------------------|------------------------|----|-------------------------------|------------------------|
| TOTAL CLAIMS                                                                                                                                                                     |                                                    |                                                                 | 65             |                                |              |                  | RAT          | E                 | FEE                    |    | RATE                          | FEE                    |
| FOR                                                                                                                                                                              |                                                    |                                                                 | NUMBER FILED   |                                | NUMBER EXTRA |                  | BASIC        | FEE               | 385.00                 | OR | BASIC FEE                     | 770.00                 |
| TOTAL CHARGEABLE CLAIMS                                                                                                                                                          |                                                    |                                                                 | 6 minus 20=    |                                | * 45         |                  | XS 9         | )=                |                        | OR | X\$18=                        | 810                    |
| INE                                                                                                                                                                              | EPENDENT CL                                        | AIMS                                                            | 73 minus 3 =   |                                | * 0          |                  | X43          | =                 |                        | OR | X86=                          |                        |
| MULTIPLE DEPENDENT CLAIM PRESENT                                                                                                                                                 |                                                    |                                                                 |                |                                |              |                  | +145         | ;=                |                        | OR | +290=                         |                        |
| * If the difference in column 1 is less than zero, enter                                                                                                                         |                                                    |                                                                 |                |                                | "0" in c     | olumn 2          | ТОТ          | ۹L                |                        | OR | TOTAL                         | 1580                   |
| CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column                                                                                                                       |                                                    |                                                                 |                |                                |              |                  | SMA          | SMALL ENTITY OR   |                        |    | OTHER THAN<br>SMALL ENTITY    |                        |
| AMENDMENT A                                                                                                                                                                      |                                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT                       |                | HIGH<br>NUMI<br>PREVIC<br>PAID | BER<br>DUSLY | PRESENT<br>EXTRA | RAT          | E                 | ADDI-<br>TIONAL<br>FEE |    | RATE                          | ADDI-<br>TIONAL<br>FEE |
|                                                                                                                                                                                  | Total                                              | *                                                               | Minus          | **                             |              | =                | XS 9         | =                 |                        | OR | X\$18=                        |                        |
|                                                                                                                                                                                  | Independent                                        | *                                                               | Minus ***      |                                | CLAIM        | = [-]            | X43          | =                 |                        | OR | X86=                          |                        |
| <u> </u>                                                                                                                                                                         | FIRST PRESE                                        | NTATION OF MU                                                   | JETIPLE DEF    | PENDENT                        | CLAIM        |                  | +145         | =                 |                        | OR | +290=                         |                        |
| <b>L</b><br>A                                                                                                                                                                    |                                                    |                                                                 |                |                                |              |                  |              |                   |                        | OR | TOTAL<br>ADDIT. FEE           |                        |
|                                                                                                                                                                                  |                                                    | (Column 1)                                                      |                | (Colur                         | nn 2)        | (Column 3)       |              |                   |                        | -  |                               |                        |
| AMENDMENT B                                                                                                                                                                      |                                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT                       |                | HIGH<br>NUM<br>PREVIO<br>PAID  | BER<br>DUSLY | PRESENT<br>EXTRA | RAT          | E                 | ADDI-<br>TIONAL<br>FEE |    | RATE                          | ADDI-<br>TIONAL<br>FEE |
|                                                                                                                                                                                  | Total                                              | *                                                               | Minus          | **                             |              | =                | X\$ 9        | =                 |                        | OR | X\$18=                        |                        |
|                                                                                                                                                                                  | Independent                                        | * Minus ***  NTATION OF MULTIPLE DEPENDEN                       |                | <u> </u>                       | - 0: 4:14    | =                | X43          | =                 |                        | OR | X86=                          |                        |
| L                                                                                                                                                                                | FIRST PRESE                                        | NIATION OF MU                                                   | JETIPLE DEF    | ENDENT                         | CLAIM        |                  | +145         | i=                |                        | OR | +290=                         |                        |
|                                                                                                                                                                                  |                                                    |                                                                 |                |                                |              |                  |              | TAL               |                        | OR | TOTAL<br>ADDIT. FEE           |                        |
| (Column 1) (Column 2) (Column 3)                                                                                                                                                 |                                                    |                                                                 |                |                                |              |                  |              |                   |                        |    |                               |                        |
| AMENDMENT C                                                                                                                                                                      |                                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT                       |                | HIGH<br>NUM<br>PREVIO<br>PAID  | BER<br>OUSLY | PRESENT<br>EXTRA | RAT          | E                 | ADDI-<br>TIONAL<br>FEE |    | RATE                          | ADDI-<br>TIONAL<br>FEE |
|                                                                                                                                                                                  | Total                                              | *                                                               | Minus          | **                             |              | =                | X\$ 9        | =                 |                        | OR | X\$18=                        |                        |
|                                                                                                                                                                                  | Independent                                        | *                                                               | Minus          | ***                            | T OL 4114    | =                | X43          | =                 |                        | OR | X86=                          |                        |
| L                                                                                                                                                                                | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +14 |                                                                 |                |                                |              |                  |              | =                 |                        | OR | +290=                         |                        |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." |                                                    |                                                                 |                |                                |              |                  |              | TAL               |                        | OR | TOTAL                         |                        |
| ***                                                                                                                                                                              | If the "Highest Nu                                 | mber Previously Pa<br>mber Previously Pa<br>hber Previously Pai | aid For" IN TH | S SPACE                        | is less tha  | n 3, enter "3."  | ,            |                   | propriate bo           |    | ADDIT. FEE                    |                        |